

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A portable cellular phone provided with a character-string form feature recognition function comprising:

an image capturing means for capturing ~~[[a]]~~ the character string which includes a plurality of characters;

a character-string form recognizing means for recognizing the form feature of the character string captured from said image capturing means; and

a character-string form feature storage means for storing information about form features of character strings features comprising at least any one of the form features of the character strings of an e-mail address, a credit card number, a car plate number, a car license number, a passport number, a URL (Uniform Resource Locator), a phone number, and a mail address, and

wherein when ~~at least one character as a part of~~ the form feature of the captured character string, ~~which has a specified feature in form,~~ has been unrecognizable incorrectly recognized, said character-string form recognizing means corrects the ~~incorrectly recognized~~ unrecognizable form feature of the captured character string, based on ~~[[said]]~~ the information about any one of the form features of character strings ~~features-read from~~ said character-string form feature storage means.

2. (Canceled)

3. (Currently Amended) The portable cellular phone provided with a character-string form feature recognition function according to claim 1 ~~[[2]]~~, wherein said character-string form recognizing means comprises:

a character recognizing section for recognizing each of characters making up the character string captured from said image capturing means,

a data referencing section for comparing the unrecognizable form feature of the captured character string ~~recognized incorrectly as a whole in said character~~

~~recognizing section~~ with said information about the form features of the feature
character strings ~~character string features~~ stored in said character-string form feature
storage means, and

a data correcting section for correcting the ~~incorrectly recognized~~
unrecognizable form feature of the captured character string, ~~such that the form of the~~
~~incorrectly recognized character string may so as to match up with that of any one of the~~
form features of [[said]] character string ~~features~~ based on the result of comparison
obtained by the processing of said data referencing section.

4.-5. (Canceled)

6. (Currently Amended) A method for correcting an ~~incorrectly~~
~~recognized~~ unrecognizable form feature of a captured character string, used in a
portable cellular phone provided with a character-string form feature recognition
function, said method comprising:

an image capturing step of capturing [[a]] the character string, which
includes a plurality of characters, from an image capturing means; and

a data recognizing/correcting step of recognizing the character string
captured from said image capturing means, and when ~~at least one character as a part~~
~~of the form feature of~~ the captured character string, ~~which has a specified feature in~~
~~form,~~ has been unrecognizable ~~incorrectly recognized~~, correcting the ~~incorrectly~~
~~recognized~~ unrecognizable form feature of the captured character string, based on
information about form features of character strings comprising at least any one of the
form features of the character strings of an e-mail address, a credit card number, a car
plate number, a car license number, a passport number, a URL (Uniform Resource
Locator), a phone number, and a mail address, said information being stored in a
character-string form feature storage means ~~features~~.

7. (Canceled)

8. (Currently Amended) The method for correcting an ~~incorrectly recognized~~ unrecognizable form feature of a captured character string, according to claim 6 ~~[[7]]~~, wherein said data recognizing/correcting step includes steps of:

- a first step of recognizing for recognizing each of characters making up the character string captured from said image capturing means;
- a second step of comparing the unrecognizable form feature of the captured character string ~~recognized incorrectly as a whole in said first step~~ with said information about the form features of the ~~[[said]]~~ character strings features;
- a third step of for correcting the ~~incorrectly recognized~~ unrecognizable form feature of the captured character string, ~~such that the form of the incorrectly recognized character string may so as to~~ match up with ~~that of~~ any one of the form features of the ~~[[said]]~~ character strings features based on the result of comparison obtained in said second step; and
- a fourth step of displaying the corrected form feature of the captured character string ~~in said third step~~.

9.-10. (Canceled)

11. (Currently Amended) A program stored in a computer-readable storage medium for causing a computer to execute a method for correcting an unrecognizable form feature of a captured ~~incorrectly recognized~~ character string, used in a portable cellular phone provided with a character string form feature recognition function, said method comprising;

- an image capturing step of capturing ~~[[a]]~~ the character string, which includes a plurality of characters, from an image capturing means; and
- a data recognizing/correcting step of recognizing the character string captured from said image capturing means, and when ~~at least one character as a part of the form feature of~~ the captured character string, ~~which has a specified feature in form~~, has been unrecognizable ~~incorrectly recognized~~, correcting the ~~incorrectly~~

~~recognized~~ unrecognizable form feature of the captured character string, based on information about form features of character strings comprising at least any one of the form features of the character strings of an e-mail address, a credit card number, a car plate number, a car license number, a passport number, a URL (Uniform Resource Locator), a phone number, and a mail address, said information being stored in a character-string form feature storage means~~features~~.

12. (Currently Amended) The program for causing a computer to execute the method for correcting an unrecognizable form feature of a captured ~~incorrectly-recognized-character~~ string, according to claim 11, wherein said data recognizing/correcting step includes:

a first step of recognizing for recognizing each of characters making up the character string captured from said image capturing means;

a second step of comparing the unrecognizable form feature of the captured character string ~~recognized incorrectly as a whole in said first step~~ with said information about the form features of the ~~[[said]] character strings~~features;

a third step of for correcting the unrecognizable form feature of the captured ~~incorrectly-recognized-character~~ string, ~~such that the form of the incorrectly recognized-character string may so as to match up with that of any one of the form features of the~~ ~~[[said]] character strings~~ ~~features~~ based on the result of comparison obtained in said second step; and

a fourth step of displaying the corrected form feature of the captured character string ~~in said third step~~.

13.-14. (Canceled)

15. (Currently Amended) A portable cellular phone provided with a character-string form feature recognition function comprising:

an image capturing device for capturing ~~[[a]]~~ the character string which includes a plurality of characters;

a character-string form recognizing device for recognizing the form feature of the character string captured from said image capturing device; and

a character-string form feature storage device for storing information about form features of character strings comprising at least any one of the form features of the character strings of an e-mail address, a credit card number, a car plate number, a car license number, a passport number, a URL (Uniform Resource Locator), a phone number, and a mail address-features, and

wherein when the form feature of ~~at least one character as a part of the~~ captured character string, ~~which has a specified feature in form,~~ has been unrecognizable ~~incorrectly recognized~~, said character-string form recognizing device corrects the unrecognizable form feature of the captured ~~incorrectly recognized~~ character string, based on ~~[[said]]~~ the information about any one of the form features of character strings ~~features-read from said character-string~~ form feature storage device.

16. (Canceled)

17. (Currently Amended) The portable cellular phone provided with a character-string form feature recognition function according to claim 15 ~~[[16]]~~, wherein said character-string form recognizing device comprises:

a character recognizing section for recognizing each of characters making up the character string captured from said image capturing device,

a data referencing section for comparing the unrecognizable form feature of the captured character string ~~recognized incorrectly as a whole in said character recognizing section~~ with said information about the form features of the character strings ~~features~~-stored in said character-string form feature storage device, and

a data correcting section for correcting the unrecognizable form feature of the captured ~~incorrectly recognized~~ character string, ~~such that the form of the incorrectly recognized character string may~~ so as to match up with ~~that of any one of~~ ~~[[said]]~~ the

form features of the character strings ~~features~~-based on the result of comparison
obtained by the processing of said data referencing section.

18.-19. (Canceled)